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- (71) Applicant (for all designated States except US): VAL-TION TEKNILLINEN TUTKIMUSKESKUS [FI/FI]; Vuorimiehentie 5, FI-02150 ESPOO (FI).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): BUCHERT, Johanna [FI/FI]; Alalinnake 5 A 9, FI-02160 ESPOO (FI). GRÖNQVIST, Stina [FI/FI]; Vehkasuontie 18 A 4, FI-06750 TOLKKINEN (FI). MIKKONEN, Hannu [FI/FI]; Puistokuja 12 A, FI-05201 RAJAMÄKI (FI). OKSANEN, Tarja [FI/FI]; Ensimmäinen huvilatie 5A, FI-02730 ESPOO (FI). PELTONEN, Soili [FI/FI]; Sointulantie 33, FI-05200 RAJAMÄKI (FI). SUURNÄKKI, Anna [FI/FI]; Tallipojankuja 6 B, FI-02940 ESPOO (FI). VIIKARI, Liisa [FI/FI]; Lokkikuja 5 F, FI-00200 HELSINKI (FI).

(74) Agent: SEPPO LAINE OY; Itämerenkatu 3 B, FI-00180 HELSINKI (FI).

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(57) Abstract: The present invention concerns a process for producing fibre composites. In particular, the invention provides a novel way of producing biodegradable composites comprising a hydrophobic polymer material and a reinforcing component of fibres derived from plant materials. Composite material produced by means of the present invention has improved strength properties and enhanced adhesion between the bifunctional fibre and the natural or synthetic polymer.

